AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Cancelled)
- 2. (Cancelled)
- 3. (Cancelled)
- 4. (Cancelled)
- 5. (Cancelled)
- 6. (Previously presented) A compound of the formula (I)

in which

- R^1 represents hydrogen, halogen, cyano, (C_1-C_4) -alkyl, (C_1-C_4) -alkoxy, mono- or di- (C_1-C_4) -alkylamino, trifluoromethyl, trifluoromethoxy, hydroxy, vinyl or ethynyl,
- R² represents a group of the formula

$$\mathbb{R}^{11}$$
, \mathbb{R}^{13} or \mathbb{R}^{14}

where

- R¹¹ represents (C₁-C₆)-alkyl or (C₂-C₆)-alkenyl, each of which may be mono- or polysubstituted by substituents selected from the group consisting of (C₃-C₆)-cycloalkyl, phenyl, (C₁-C₄)-alkoxy and fluorine, or represents (C₆-C₁₀)-aryl which may be mono- or disubstituted by identical or different substituents from the group consisting of halogen, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, trifluoromethyl and trifluoromethoxy,
- R¹² represents hydrogen or formyl,
- R¹³ and R¹⁴ each represent (C₁-C₆)-alkyl,
- R^3 and R^4 independently of one another represent hydrogen, halogen, trifluoromethyl, trifluoromethoxy, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₂-C₄)-alkenyl or (C₃-C₆)-cycloalkyl,
- R⁵, R⁶ and R⁷ independently of one another represent hydrogen, halogen, cyano, nitro, hydroxy, trifluoromethoxy, formyl, (C₁-C₄)-alkoxy, (C₂-C₄)-alkenyl, (C₃-C₆)-cycloalkyl or represent (C₁-C₄)-alkyl which may be substituted by hydroxy, trifluoromethoxy, (C₁-C₄)-alkoxy or up to three times by fluorine,
- R⁸ represents a group of the formula -O-C(O)-R¹⁶ where
- R¹⁶ represents (C₁-C₈)-alkyl which is substituted by phenyl, cyclopentyl, cyclohexyl, (C₁-C₄)-alkoxy or up to three times by fluorine,

represents (C_3-C_{12}) -cycloalkyl which may be mono- or polysubstituted by substituents selected from the group consisting of phenyl, (C_2-C_6) -alkenyl, trifluoromethyl, (C_1-C_6) -alkyl, cyano and fluorine, where phenyl for its part may be mono- or disubstituted by identical or different substituents from the group consisting of halogen, (C_1-C_4) -alkyl and (C_1-C_4) -alkoxy,

represents (C_3-C_{12}) -cycloalkenyl which may be substituted up to three times by (C_1-C_4) -alkyl, trifluoromethyl or fluorine,

represents a 5- to 7-membered mono- or bicyclic saturated or partially unsaturated heterocycle which has up to two heteroatoms from the group consisting of N, O and S and which may be substituted up to two times by (C₁-C₄)-alkyl,

or

represents (C_6 - C_{10})-aryl which may be mono- or disubstituted by identical or different substituents from the group consisting of halogen, nitro, cyano, trifluoromethyl, trifluoromethoxy, (C_1 - C_4)-alkyl and (C_1 - C_4)-alkoxy,

and

 R^9 and R^{10} independently of one another represent hydrogen or (C₁-C₄)-alkyl, or a pharmaceutically acceptable salt thereof.

7. (Previously presented) A compound of the general formula (I)

$$R^{2}$$
 R^{3}
 R^{4}
 R^{8}
 R^{7}
 R^{6}
 R^{6}
 R^{6}
 R^{6}
 R^{7}

in which

- R¹ represents hydrogen, halogen, cyano, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, mono- or di-(C₁-C₄)-alkylamino, trifluoromethyl, trifluoromethoxy, hydroxy, vinyl or ethynyl,
- R² represents a group of the formula

$$\mathbb{R}^{11}$$
, \mathbb{R}^{13} or \mathbb{R}^{14}

where

- R¹¹ represents (C₁-C₆)-alkyl or (C₂-C₆)-alkenyl, each of which may be mono- or polysubstituted by substituents selected from the group consisting of (C₃-C₆)-cycloalkyl, phenyl, (C₁-C₄)-alkoxy and fluorine, or represents (C₆-C₁₀)-aryl which may be mono- or disubstituted by identical or different substituents from the group consisting of halogen, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, trifluoromethyl and trifluoromethoxy,
- R¹² represents hydrogen or formyl,
- R¹³ and R¹⁴ each represent (C₁-C₆)-alkyl,

- R^3 and R^4 independently of one another represent hydrogen, halogen, trifluoromethyl, trifluoromethoxy, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₂-C₄)-alkenyl or (C₃-C₆)-cycloalkyl,
- R⁵, R⁶ and R⁷ independently of one another represent hydrogen, halogen, cyano, nitro, hydroxy, trifluoromethoxy, formyl, (C₁-C₄)-alkoxy, (C₂-C₄)-alkenyl, (C₃-C₆)-cycloalkyl or represent (C₁-C₄)-alkyl which may be substituted by hydroxy, trifluoromethoxy, (C₁-C₄)-alkoxy or up to three times by fluorine,
- R⁸ represents a group of the formula -O-C(O)-NR¹⁷R¹⁸ where

 R^{17} and R^{18} independently of one another represent hydrogen, (C₁-C₆)-alkyl which may be substituted by (C₁-C₄)-alkoxycarbonyl or up to three times by fluorine, represent (C₂-C₆)-alkenyl, (C₃-C₈)-cycloalkyl, (C₁-C₄)-alkylsulphonyl or represent phenyl which may be mono- or disubstituted by identical or different substituents from the group consisting of halogen and trifluoromethyl

or

together with the nitrogen atom to which they are attached form a 4- to 12-membered mono-, bi- or tricyclic saturated or partially unsaturated heterocycle which may contain up to two further heteroatoms from the group consisting of N, O and S and which may be substituted by phenyl or up to four times by (C₁-C₄)-alkyl,

and

R⁹ and R¹⁰ independently of one another represent hydrogen or (C₁-C₄)-alkyl,

or a pharmaceutically acceptable salt thereof.

8. (Previously presented) A compound of the formula (I)

$$R^{2}$$
 R^{3}
 R^{4}
 R^{8}
 R^{7}
 R^{6}
 R^{6}
 R^{6}
 R^{7}

in which

- R^1 represents hydrogen, halogen, cyano, (C_1-C_4) -alkyl, (C_1-C_4) -alkoxy, mono- or di- (C_1-C_4) -alkylamino, trifluoromethyl, trifluoromethoxy, hydroxy, vinyl or ethynyl,
- R² represents a group of the formula

$$\mathbb{R}^{11}$$
, \mathbb{R}^{13} or \mathbb{R}^{14}

where

- R¹¹ represents (C₁-C₆)-alkyl or (C₂-C₆)-alkenyl, each of which may be mono- or polysubstituted by substituents selected from the group consisting of (C₃-C₆)-cycloalkyl, phenyl, (C₁-C₄)-alkoxy and fluorine, or represents (C₆-C₁₀)-aryl which may be mono- or disubstituted by identical or different substituents from the group consisting of halogen, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, trifluoromethyl and trifluoromethoxy,
- R¹² represents hydrogen or formyl,
- R¹³ and R¹⁴ each represent (C₁-C₆)-alkyl,

 R^3 and R^4 independently of one another represent hydrogen, halogen, trifluoromethyl, trifluoromethoxy, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₂-C₄)-alkenyl or (C₃-C₆)-cycloalkyl,

- R^5 , R^6 and R^7 independently of one another represent hydrogen, halogen, cyano, nitro, hydroxy, trifluoromethoxy, formyl, (C_1-C_4) -alkoxy, (C_2-C_4) -alkenyl, (C_3-C_6) -cycloalkyl or represent (C_1-C_4) -alkyl which may be substituted by hydroxy, trifluoromethoxy, (C_1-C_4) -alkoxy or up to three times by fluorine,
- R⁸ represents a group of the formula -C(O)-OR¹⁹ where
- R^{19} represents (C₁-C₆)-alkyl which is substituted by (C₃-C₈)-cycloalkyl or represents (C₃-C₁₀)-cycloalkyl which may be substituted up to two times by (C₁-C₄)-alkyl,

and

 R^9 and R^{10} independently of one another represent hydrogen or (C₁-C₄)-alkyl, or a pharmaceutically acceptable salt thereof.

9. (Previously presented) A compound of the formula (I)

$$R^{2}$$
 R^{3}
 R^{4}
 R^{8}
 R^{7}
 R^{6}
 R^{6}
 R^{6}
 R^{6}
 R^{7}

in which

R¹ represents hydrogen, halogen, cyano, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, mono- or di-(C₁-C₄)-alkylamino, trifluoromethyl, trifluoromethoxy, hydroxy, vinyl or ethynyl,

R² represents a group of the formula

$$\mathbb{R}^{11}$$
, \mathbb{R}^{13} or \mathbb{R}^{14}

where

R¹¹ represents (C₁-C₆)-alkyl or (C₂-C₆)-alkenyl, each of which may be mono- or polysubstituted by substituents selected from the group consisting of (C₃-C₆)-cycloalkyl, phenyl, (C₁-C₄)-alkoxy and fluorine, or represents (C₆-C₁₀)-aryl which may be mono- or disubstituted by identical or different substituents from the group consisting of halogen, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, trifluoromethyl and trifluoromethoxy,

R¹² represents hydrogen or formyl,

 R^{13} and R^{14} each represent (C₁-C₆)-alkyl,

- R^3 and R^4 independently of one another represent hydrogen, halogen, trifluoromethyl, trifluoromethoxy, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₂-C₄)-alkenyl or (C₃-C₆)-cycloalkyl,
- R⁵, R⁶ and R⁷ independently of one another represent hydrogen, halogen, cyano, nitro, hydroxy, trifluoromethoxy, formyl, (C₁-C₄)-alkoxy, (C₂-C₄)-alkenyl, (C₃-C₆)-cycloalkyl or represent (C₁-C₄)-alkyl which may be substituted by hydroxy, trifluoromethoxy, (C₁-C₄)-alkoxy or up to three times by fluorine,

R⁸ represents a group of the formula -NR²⁰-C(O)-R²¹ where

R²⁰ represents hydrogen or (C₁-C₆)-alkyl,

and

 R^{21} represents (C₁-C₈)-alkoxy, (C₁-C₈)-alkyl, (C₆-C₁₀)-aryl or represents (C₃-C₁₀)-cycloalkyl which may be substituted up to two times by (C₁-C₄)-alkyl,

and

 R^9 and R^{10} independently of one another represent hydrogen or (C₁-C₄)-alkyl, or a pharmaceutically acceptable salt thereof.

10. (Previously presented) A compound of the formula (I)

$$R^{2}$$
 R^{3}
 R^{4}
 R^{8}
 R^{7}
 R^{6}
 R^{6}
 R^{10}
 R^{6}
 R^{7}

in which

- R^1 represents hydrogen, halogen, cyano, (C_1-C_4) -alkyl, (C_1-C_4) -alkoxy, mono- or di- (C_1-C_4) -alkylamino, trifluoromethyl, trifluoromethoxy, hydroxy, vinyl or ethynyl,
- R² represents a group of the formula

$$\mathbb{R}^{11}$$
, \mathbb{R}^{13} or \mathbb{R}^{14}

where

- R¹¹ represents (C₁-C₆)-alkyl or (C₂-C₆)-alkenyl, each of which may be mono- or polysubstituted by substituents selected from the group consisting of (C₃-C₆)-cycloalkyl, phenyl, (C₁-C₄)-alkoxy and fluorine, or represents (C₆-C₁₀)-aryl which may be mono- or disubstituted by identical or different substituents from the group consisting of halogen, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, trifluoromethyl and trifluoromethoxy,
- R¹² represents hydrogen or formyl,
- R¹³ and R¹⁴ each represent (C₁-C₆)-alkyl,
- R^3 and R^4 independently of one another represent hydrogen, halogen, trifluoromethyl, trifluoromethoxy, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₂-C₄)-alkenyl or (C₃-C₆)-cycloalkyl,
- R^5 , R^6 and R^7 independently of one another represent hydrogen, halogen, cyano, nitro, hydroxy, trifluoromethoxy, formyl, (C_1-C_4) -alkoxy, (C_2-C_4) -alkenyl, (C_3-C_6) -cycloalkyl or represent (C_1-C_4) -alkyl which may be substituted by hydroxy, trifluoromethoxy, (C_1-C_4) -alkoxy or up to three times by fluorine,
- R⁸ represents a group of the formula -NR²²-C(O)-NR²³R²⁴ where
- R²² represents hydrogen or (C₁-C₆)-alkyl,

and

 R^{23} and R^{24} independently of one another represent hydrogen, (C₁-C₆)-alkyl or (C₃-C₁₀)-cycloalkyl,

and

 R^9 and R^{10} independently of one another represent hydrogen or (C_1 - C_4)-alkyl, or a pharmaceutically acceptable salt thereof.

11. (Previously presented) A compound of the formula (I-A)

$$R^{11}$$
 H_3C
 OH
 OH
 OH
 OH
 R^{10}
 R^5
 R^6
 R^6
(I-A),
in which

R⁵, R⁶ and R⁷ independently of one another represent hydrogen, fluorine, chlorine, bromine, cyano or represent methyl or ethyl which may be substituted by methoxy or up to three times by fluorine,

R⁸ represents a group of the formula

$$R^{17}$$
 O or R^{25} O O O

where

 R^{17} and R^{18} independently of one another represent hydrogen, (C₁-C₆)-alkyl which may be substituted up to three times by fluorine, represent (C₃-C₆)-alkenyl or represent (C₃-C₆)-cycloalkyl,

or

together with the nitrogen atom to which they are attached form a 4- to 10-membered mono-, bi- or tricyclic saturated or partially unsaturated heterocycle which may contain an oxygen atom as further heteroatom and which may be substituted up to four times by methyl,

R²⁵ and R²⁶ together with the carbon atom to which they are attached represent (C₃-C₁₀)-cycloalkyl which may be substituted up to four times by substituents selected from the group consisting of fluorine, methyl and trifluoromethyl, represent (C₅-C₁₀)-cycloalkenyl which may be substituted up to two times by methyl or represent a 5- to 7-membered saturated or partially saturated mono- or bicyclic heterocycle having a ring oxygen atom,

and

- R²⁷ represents hydrogen, (C₁-C₄)-alkyl, cyano or trifluoromethyl,
- R¹⁰ represents hydrogen, methyl or ethyl,

and

- R¹¹ represents (C₁-C₆)-alkyl or (C₂-C₆)-alkenyl, each of which may be mono- to trisubstituted by substituents selected from the group consisting of cyclopropyl, cyclobutyl, methoxy and fluorine.
- 12. (Previously presented) A compound of the formula (I-B)

in which

- R⁵, R⁶ and R⁷ independently of one another represent hydrogen, fluorine, chlorine, bromine, cyano or represent methyl or ethyl which may be substituted by methoxy or up to three times by fluorine,
- R⁸ represents a group of the formula

$$R^{17}$$
 O or R^{25} O O

where

 R^{17} and R^{18} independently of one another represent (C_1 - C_6)-alkyl which may be substituted up to three times by fluorine, represent (C_3 - C_6)-alkenyl or represent (C_3 - C_6)-cycloalkyl,

or

together with the nitrogen atom to which they are attached form a 4- to 10-membered saturated mono- or bicyclic heterocycle which may contain an oxygen atom as further heteroatom and which may be substituted up to two times by methyl,

 R^{25} and R^{26} together with the carbon atom to which they are attached represent $(C_3\text{-}C_{10})$ -cycloalkyl which may be substituted up to four times by substituents selected from the group consisting of fluorine, methyl and trifluoromethyl, represent $(C_5\text{-}C_7)$ -cycloalkenyl, 7-oxabicyclo[2.2.1]heptanyl or represent 7-oxabicyclo[2.2.1]hept-5-enyl,

and

- R²⁷ represents methyl, ethyl, propyl, cyano or trifluoromethyl,
- R¹⁰ represents hydrogen, methyl or ethyl

and

- R¹¹ represents (C₁-C₆)-alkyl or (C₂-C₆)-alkenyl, each of which may be mono- to trisubstituted by substituents selected from the group consisting of cyclopropyl, cyclobutyl, methoxy and fluorine.
- 13. (Cancelled)
- 14. (Cancelled)
- 15. (Cancelled)

Hilmar Bischoff, et al. Application No. 10/531,881

Express Mail No.: EM 155278627 US

- 16. (Cancelled)
- 17. (Cancelled)
- 18. (Cancelled)